



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1 fw 2121

In re the Application of:

TI-32984

David P. Magee

Art Unit: 2121

Serial No: 10/082,826

Examiner:

Filed: October 19, 2001

Conf. No.: 1043

For: Systems and Methods for Improving FFT Signal-to-Noise Ratio by Identifying Stages Without Bit Growth

**INFORMATION DISCLOSURE STATEMENT**


Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

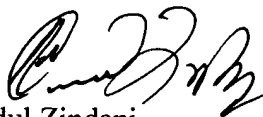
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I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 11, 2005.

  
Robin E. Barnum

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the noted references are enclosed herewith. The relevancy of each of the references is noted on the enclosed Search Reports.

Since this IDS is being submitted before any Office Action, no fee is due.

Respectfully submitted,



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PTO/SB/08A (08-03)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                              |  |  | Application Number   |                  |
|   |                              |  |  | Filing Date          | October 19, 2001 |
|   |                              |  |  | First Named Inventor | David P. Magee   |
|   |                              |  |  | Group Art Unit       | 2121             |
|   |                              |  |  | Examiner Name        |                  |
| Sheet 1 of 1  | Attorney Docket No. TI-32984 |  |  |                      |                  |

#### U.S. PATENT DOCUMENTS

| Exam. Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-----------------------|----------------------|-----------------------------------|---|---|---|
|                 |                       | Number               | Kind Code <sup>2</sup> (if known) |   |   |   |
|                 | AA                    | 6.055.268 A          |                                   | Walter Y. Chen, et al.                      | 4/25/00                                 |   |
|                 | AB                    | 5.481.488 A          |                                   | Jiasheng Xu, et al.                         | 1/2/96                                  |   |
|                 | AC                    | 4.872.132 A          |                                   | Refael Retter                               | 10/3/89                                 |   |
|                 | AD                    |                      |                                   |   |   |   |
|                 | AE                    |                      |                                   |   |   |   |
|                 | AF                    |                      |                                   |   |   |   |
|                 | AG                    |                      |                                   |   |   |   |

#### FOREIGN PATENT DOCUMENTS

| Exam. Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|-----------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|---|---|----------------|
|                 |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>2</sup> (if known) |   |   |   |                |
|                 | BA                    | WO                      | 00/73872 A          |                                   | Infineon Technologies AG                    | 12/7/00                                 |   |                |
|                 | BB                    | WO                      | 00/07114 A          |                                   | Koninklijke Philips Electronics N.V.        | 2/10/00                                 |   |                |
|                 | BC                    |                         |                     |                                   |   |   |   |                |
|                 | BD                    |                         |                     |                                   |   |   |   |                |
|                 | BE                    |                         |                     |                                   |   |   |   |                |
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#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Exam. Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------|-----------------------|---|----------------|
|                 | CA                    | K. Kassapoglou, et al.; Computer Aided Implementation of Complex Algorithms on DSPs Using Automatic Scaling, Proc: ICASSP '87, 1987 Int'l Conf. on Acoustics, Speech and Signal Proc., IEEE, NY, NY, 6-9 April 1987, Vol. pgs. 1027-1030.                       |                |
|                 | CB                    |   |                |
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